

'Engineering Beer Cans' topic for Bergren Forum

4/01/15

Alfred University's (AU) long-standing lunchtime series, the Bergren Forum, continues Thursday, April 9, at 12:10 p.m. in Nevins Theater, Powell Campus Center, with a talk on beer cans. The program is free and open to the public.

In his talk entitled "The Engineering of Beer Cans", Eric Payton will discuss the engineering and microscopic structure of aluminum beer cans. Payton's areas of concentration are: microstructure evolution, phase transformations, quantitative microscopy, and electron backscatter diffraction.

Payton is an assistant professor of Material Science and Engineering in the Inamori School of Engineering at Alfred University. In 2003, Payton received a Bachelor's of Science and Engineering degree from Virginia Tech. Following his time at Virginia Tech, Payton went on to Ohio State where he received his master's and Ph.D. degrees in Materials Science and Engineering. Payton is also a member of The Minerals, Metals and Materials Society (TMS); The Microscopy Society of America (MSA); The American Society of Engineering and Education (ASEE).

The Bergren Forum is sponsored by the Division of Human Studies, the College of Liberal Arts and Sciences, and the Provost's office. Guests are encouraged to bring a brown bag lunch; coffee and tea will be provided.

The series known as the Bergren Forum was begun by Rich Bergren, who taught at the University in the '70s when he was inspired by learning of the gatherings that (AU) students in the 19th century were known to conduct in Alumni Hall to discuss community issues. After Bergren's death in 1974, the University decided to continue the tradition in his name. Various faculty members have taken on the coordinator duties since that time.